Electronic Acknowledgement Receipt					
EFS ID:	1155586				
Application Number:	09701705				
Confirmation Number:	7195				
Title of Invention:	Channel estimation device and method, demodulation device and method, and fading frequency decision device and method DECI				
First Named Inventor:	Yukihiko Okumura				
Correspondence Address:	ADRIAN J. LEE WORKMAN, NYDEGGER & SEELEY 1000 EAST GATE TOWER 60 EAST SOUTH TEMPLE SALT LAKE CITY UT 84111 US				
Filer:	Adrian James Lee				
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International Application Number:					
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Payment was successfully received in RAM	\$180

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages		
1	Transmittal letter	15689_61_Transmittal_of_ID S.pdf	71704	no	2		
Warnings:					•		
Information:							
2	Information Disclosure Statement (IDS) Filed	15689_61_Form_PTO1449. pdf	20795	no	1		
Warnings:							
Information:							
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3	NPL Documents	1 Article.pdf	1473000	no	43		
Warnings:			'		l .		
Information:							
4	Information Disclosure Statement (IDS) Filed	15689_61_Information_Discl osure_Statement.pdf	54929	no	2		
Warnings:							
Information:							
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5	Fee Worksheet (PTO-875)	fee-info.pdf	8215	no	2		
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		Total Files Size (in bytes):	16	1628643			

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.